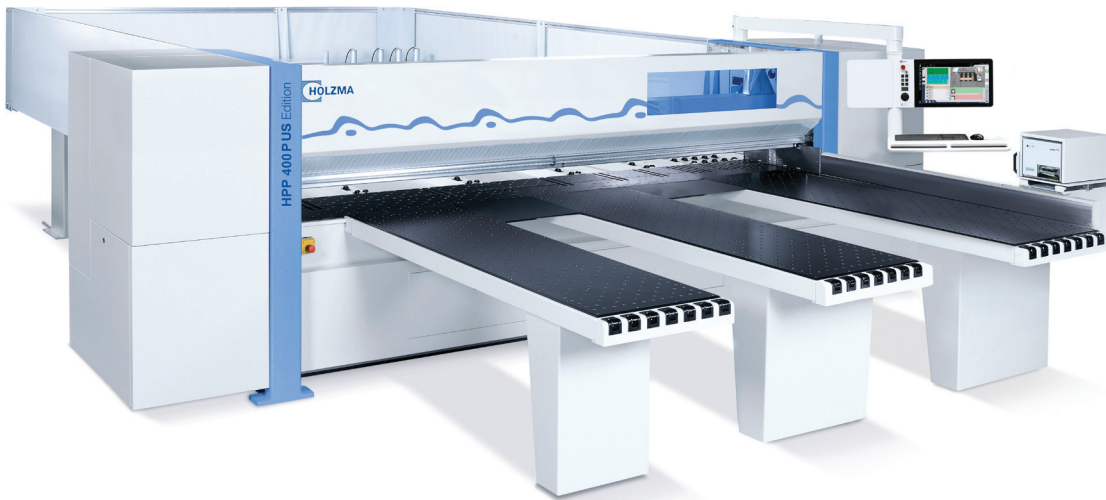


# HPP 400 P US Edition

**HIGHLY FLEXIBLE  
PRECISION SHEET CUTTING**



## FEATURES

- Holzma CADmatic 4 Professional Controller with Touch Screen monitor – easy to understand, intuitive machine control
- Moving graphic on the controller walks the operator through even the most complex cutting pattern
- Program fence with rack and pinion drive for quick work piece positioning and fast cycle times
- NEW! dustEX keeps the machine table clean even with dust cuts!
- Air Bed in cut line, protects sensitive material and helps material move easily
- Saw blade projection of 4.9" depending on saw blade and material can cut a book up to 4.7"
- Unique ecoPlus system offers energy savings up 20%!
- Reverse cutting for clean cutting of thin plastic sheets
- Holzma patented Frame Leg provides perfect alignment of the tables to the material being cut
- Material related parameter library, the right machine setting for all your materials
- Holzma patented central side pressure device integrated into saw carriage. Working from below the machine bed, the side pressure device can align the thinnest sheets or the heaviest books
- Machine can be equipped with a full range of options such as: Soft touch to protect easy to crush materials, unique clamps and phenolic rear tables for small parts or combined with optional office software store and track remainders
- Rack and pinion saw carriage drive for low maintenance, high dependability, and productivity
- Optimized chip extraction to help keep the cutting area clean
- Air tables at the front of the saw and complete air bed at the cut line for easy material handling of both large books or sensitive materials
- UL approved electrical cabinet and components



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## Technical Specifications

|                                     |                    |                                       |             |
|-------------------------------------|--------------------|---------------------------------------|-------------|
| Cutting length                      |                    | 3800 mm                               | 149.6"      |
| Cutting width                       |                    | 3700 mm                               | 145.6"      |
| Total connected load                | 28.4 kW            |                                       |             |
| Air pressure                        | Required           | 6 bar                                 | 87 lbs.     |
| Total air volume                    | Based on 6 bar     | 150 nl/min.                           | 4.94 cfm    |
| Extraction                          | Minimum (velocity) | 3800 m <sup>3</sup> /h<br>(26 m/sec.) | 2236 cfm    |
| Diameter of dust connectors         | Right angle fence  | 140 mm                                | 5.5"        |
| Diameter of dust connectors         | Pressure beam      | 80 mm                                 | 3.1"        |
| Diameter of dust connectors         | Saw carriage       | 160 mm                                | 6.3"        |
| Main saw motor                      |                    | 21 kW                                 | 28 HP       |
| Scoring saw motor                   |                    | 2.2 kW                                | 3 HP        |
| Projection of main saw blade        | Max.               | 125 mm                                | 4.9"        |
| Saw carriage forward speed          |                    | 0-150 m/min.                          | 0-492 fpm   |
| Saw carriage speed reverse          | Constant           | 150 m/min.                            | 492 fpm     |
| Program fence speed forward/reverse |                    | 90 m/min.                             | 295 fpm     |
| 7 two finger clamps                 |                    | 75 mm                                 | 2.95"       |
|                                     |                    | 275 mm                                | 10.92"      |
|                                     |                    | 475 mm                                | 18.70"      |
|                                     |                    | 1075 mm                               | 42.32"      |
|                                     |                    | 1525 mm                               | 60.04"      |
|                                     |                    | 2325 mm                               | 91.53"      |
|                                     |                    | 3125 mm                               | 123.02"     |
| 3 air table                         |                    | 2160 mm x 800 mm                      | 85" x 31.5" |

